

# TOWN OF LOS ALTOS HILLS

26379 Fremont Road  
Los Altos Hills, CA 94022  
Phone: (650) 941-7222  
[www.losaltoshills.ca.gov](http://www.losaltoshills.ca.gov)



---

## Use of Bench Marks

---

Approved by City Council – 5/21/1997

### Code Sections:

Section 10-2.1303 of the Site Development Ordinance lists the required elements that must be submitted with the application for a site development permit. Included in the list is a plot plan drawn by a civil engineer or a licensed land surveyor which includes the property lines and topography of the property. Section 9-1.603 of the Subdivision Ordinance lists the required elements that must be shown on a tentative map and again includes the property lines and topography of the property. The preparation of plans which show this information requires a survey of the property.

### Intent:

The purpose of this policy is to determine when the use of the Town's bench marks will be required for surveys that are done to meet the requirements of both the Site Development and Subdivision Ordinances. Through discussions with the Town's surveyors, it was determined that 2500' is a reasonable distance at which to require a surveyor to use a Town bench mark. The policy will require all surveys done in the Town to be based on the Town's vertical datum if any portion of the project site is located within 2500' of a Town bench mark. Plans have been prepared which clearly show which properties will be required to use the bench marks. Properties located outside of the shaded area will have the option of using temporary bench marks. Staff will make this information available to several of the engineering and surveying companies which do work in the Town on a regular basis. The requirement will also be included in the initial packets of information that are handed out to property owners and their agents when they are first investigating the Town's requirements for projects. Individual sites may dictate a need to deviate from the criteria, to the extent permitted by the Planning Director and City Engineer.

### Policy:

All surveys submitted to meet the application requirements for either a site development permit or a subdivision tentative map and improvement plans shall be based on an adopted Town Bench Mark if any portion of the subject property is located within 2500' of an adopted Town Bench Mark. Deviations from this policy are permitted at the discretion of the Planning Director or City Engineer if it is determined that the policy requirement is excessive in comparison to the scope of the proposed project.

TOWN OF LOS ALTOS HILLS  
BENCH MARK LIST  
VERTICAL DATUM - NGVD 1929  
THIS LIST INCLUDES BM'S SET THROUGH JUNE 1999

TOWN BENCHMARKS ARE 2" ALUMINUM DISCS STAMPED,  
"TOWN OF LOS ALTOS HILLS BM" UNLESS OTHERWISE NOTED

**H884 - ELEVATION 183.70**

NATIONAL GEODETIC SURVEY BENCH MARK, LOCATED BY FOOTHILL EXPRESSWAY 0.15 MILE NORTHWEST OF MAGDALENA AVENUE, 54' SOUTHWEST OF THE CENTERLINE IN THE TOP OF THE NORTHWEST END OF THE SOUTHWEST HEADWALL OF A BOX CULVERT OVER HALE CREEK, 0.5' SOUTHEAST OF THE NORTHWEST END OF THE WALL, 0.6' SOUTHWEST OF THE NORTHWEST CYCLONE FENCE GATE POST AND ABOUT 6' LOWER THAN THE EXPRESSWAY.

**1 - ELEVATION 230.85**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE RETAINING WALL AT THE WESTERLY SIDE OF SUMMERHILL DR. AT COSTELLO DRIVE

**2 - ELEVATION 214.62**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE SOUTHWESTERLY CORNER OF THE INTERSECTION OF SUMMERHILL AND MAGDALENA IN A 2.5' X 2.5' TRAFFIC SIGNAL POLE BASE.

**3 - ELEVATION 281.39**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE WESTERLY SIDE OF THE INTERSECTION OF MAGDALENA AND EASTBROOK AVENUES ON THE NOSE OF THE TRAFFIC ISLAND AT THE END OF THE SOUTHBOUND OFF-RAMP FROM SR280, ADJACENT TO A STREET LIGHT.

**4 - ELEVATION 328.17**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE TOP OF THE BRIDGE HEADWALL AT THE WESTERLY SIDE OF EL MONTE AVENUE AT MOODY ROAD, CENTERED APPROXIMATELY OVER THE CREEK BED.

**5 - ELEVATION 265.09**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE SOUTHWESTERLY CORNER OF THE CONCRETE TRAFFIC ISLAND ON THE EASTERLY SIDE OF EL MONTE AVENUE AT SUMMERHILL AVENUE

**6 - ELEVATION 350.20**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHERLY END OF THE CURB RETURN ON THE NORTHERLY SIDE OF FRAMPTON COURT AT THE EASTERLY SIDE OF MAGDALENA AVENUE

**7 - ELEVATION 487.56**

TOWN OF LOS ALTOS HILLS BENCH MARK, AT THE EASTERLY WING OF THE STORM DRAINAGE STRUCTURE LOCATED WESTERLY OF MAGDALENA AVENUE SOUTHERLY OF STONEBROOK DRIVE

**8 - ELEVATION 568.04**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHWESTERLY CORNER OF THE CONCRETE STORM DRAINAGE STRUCTURE THREE FEET FROM THE SOUTHERLY EDGE OF PAVING OF MAGDALENA AVENUE TWENTY FEET WESTERLY OF THE EDGE OF PAVING OF CAMINO HERMOSA.

**9 - ELEVATION 463.89**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON MURIETTA LANE 35' SOUTHERLY OF MOODY ROAD ON THE SOUTHWESTERLY BRIDGE ABUTMENT

**10 - ELEVATION 412.08**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CATCH BASIN AT THE NORTHERLY SIDE OF THE INTERSECTION OF OLD SNAKEY AND MOODY ROADS

**11 - ELEVATION 407.14**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHERLY END OF THE CONCRETE STORM DRAINAGE INLET AT THE SOUTHERLY SIDE OF THE INTERSECTION OF ELENA AND ROBLEDA ROADS

**12 - ELEVATION 190.23**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE TOP OF A CONCRETE WALL AT THE SOUTHWESTERLY CORNER OF THE BRIDGE ON BURKE ROAD AT THE TOWN LIMITS NEAR FOOTHILL EXPRESSWAY

**13 - ELEVATION 241.94**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE STORM DRAINAGE INLET ON THE NORTHERLY SIDE OF BENTLEY COURT AT BURKE ROAD

**14R - ELEVATION 481.15**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHEAST CORNER OF ELENA ROAD AND LA BARRANCA ROAD. BM IS SIXTEEN FEET WEST OF A FIRE HYDRANT ON A LINE FROM THE FH AND STREET SIGN AND SEVENTEEN FEET NORTHERLY OF THE CENTERLINE OF LA BARRANCA. BM IS AN ALUMINUM DISK SET ON A 1" IRON PIPE SET IN CONCRETE

**15 - ELEVATION 304.78**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE END OF A 10" CONCRETE HEADWALL AT A JUNCTION WITH AN 8" CONCRETE HEADWALL ON THE SOUTHERLY SIDE OF ROBLEDA ROAD AT THE WESTERLY SIDE OF THE DRIVEWAY AT 12870 ROBLEDA ROAD

**16 - ELEVATION 398.05**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE SOUTHERLY END OF A STORM DRAINAGE INLET ON THE EASTERLY SIDE OF ELENA ROAD OPPOSITE VINEDO LANE

**17 - ELEVATION 277.17**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHEASTERLY CORNER OF THE STORM DRAINAGE STRUCTURE AT THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF ELENA AND PURISSIMA ROADS

**18 - ELEVATION 481.77**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE NORTHERLY END OF THE STORM DRAINAGE STRUCTURE AT THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF ELENA AND NATOMA ROADS

**19 - ELEVATION 307.43**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE SOUTHERLY END OF THE CONCRETE HEADWALL AT THE NORTHEASTERLY CORNER OF THE INTERSECTION OF PURISSIMA AND VISCAINO ROADS

**20 - ELEVATION 177.85**

1-1/2" BRASS DISC STAMPED, "TOWN OF LAH BM", LOCATED ON THE CONCRETE WALL AT THE WESTERLY SIDE OF THE EDITH AVENUE BRIDGE OVER ADOBE CREEK

**21 - ELEVATION 235.52**

THE TOP OF THE IRON PIPE IN THE GRADE BOX MONUMENT IN CENTER OF FREMONT ROAD AT MIRANDA ROAD AND CAMPO VISTA LANE

**22 - ELEVATION 209.98**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED AT THE CORNER OF A CATCH BASIN STRUCTURE 4 FEET SOUTHERLY OF THE SOUTHERLY EDGE OF PAVING OF FREMONT ROAD EAST OF FREMONT PINES LANE AND 12 FEET WESTERLY OF A FIRE HYDRANT

**23R - ELEVATION 204.89**

REPLACES BM 23 WHICH WAS DESTROYED IN 1999. TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON A CONCRETE WING WALL 11 FEET SOUTHERLY OF THE EDGE OF PAVING OF FREMONT ROAD OPPOSITE DONELSON PLACE

**24 - ELEVATION 187.84**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN HEADWALL ON THE WESTERLY SIDE OF FREMONT ROAD NORTHERLY OF SAINT FRANCIS ROAD

**25 – ELEVATION 406.90**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CATCH BASIN AT THE EASTERLY SIDE OF TEPA WAY AT SUMMIT WOOD ROAD

**26 – ELEVATION 563.45**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CATCH BASIN AT THE SOUTHEASTERLY CORNER OF LA LOMA DRIVE AND LA LOMA COURT

**27 – ELEVATION 487.04**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CATCH BASIN AT THE EASTERLY SIDE OF THE INTERSECTION OF PROSPECT AVENUE AND STONEBROOK DRIVE

**28 – ELEVATION 365.89**

THE TOP OF THE ¾" IRON PIPE WITH SURVEYOR'S TAG IN THE GRADE BOX AT THE WEST SIDE OF STONEBROOK DRIVE AT STONEBROOK COURT

**29 – ELEVATION 326.10**

TOWN OF LOS ALTOS HILLS BENCH MARK, AT THE EAST END OF THE 10 FOOT CONCRETE HEADWALL LOCATED NEAR THE SOUTHWEST CORNER OF THE INTERSECTION OF EL MONTE AND STONEBROOK ROADS

**30 – ELEVATION 538.16**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN STRUCTURE AT THE SOUTHEAST CORNER OF NATOMA AND BLACK MOUNTAIN ROADS

**31 – ELEVATION 571.10**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE TOP OF CURB AT THE SOUTHWEST CORNER OF NATOMA ROAD AND LA VIDA REAL

**32 – ELEVATION 666.45**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN STRUCTURE AT THE SOUTHWEST CORNER OF NATOMA AND ALTAMONT ROADS

**33 – ELEVATION 725.00**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN STRUCTURE AT THE SOUTHEAST CORNER OF ALTAMONT ROAD AND TAAFFE ROAD/BYRNE PARK LANE

**34 – ELEVATION 669.58**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN STRUCTURE 250'± EASTERLY OF THE DRIVEWAY OF #26385 ALTAMONT ROAD ON THE SOUTHERLY SIDE OF THE STREET

**35 – ELEVATION 424.44**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE STORM DRAIN STRUCTURE AT THE NORTHERLY SIDE OF ALTAMONT ROAD 60'± EASTERLY OF ALTAMONT COURT.

**36 – ELEVATION 220.66**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE HEADWALL AT THE EASTERLY SIDE OF LA PALOMA ROAD NEAR ITS INTERSECTION WITH MAURER LANE, ACROSS FROM #13861 LA PALOMA.

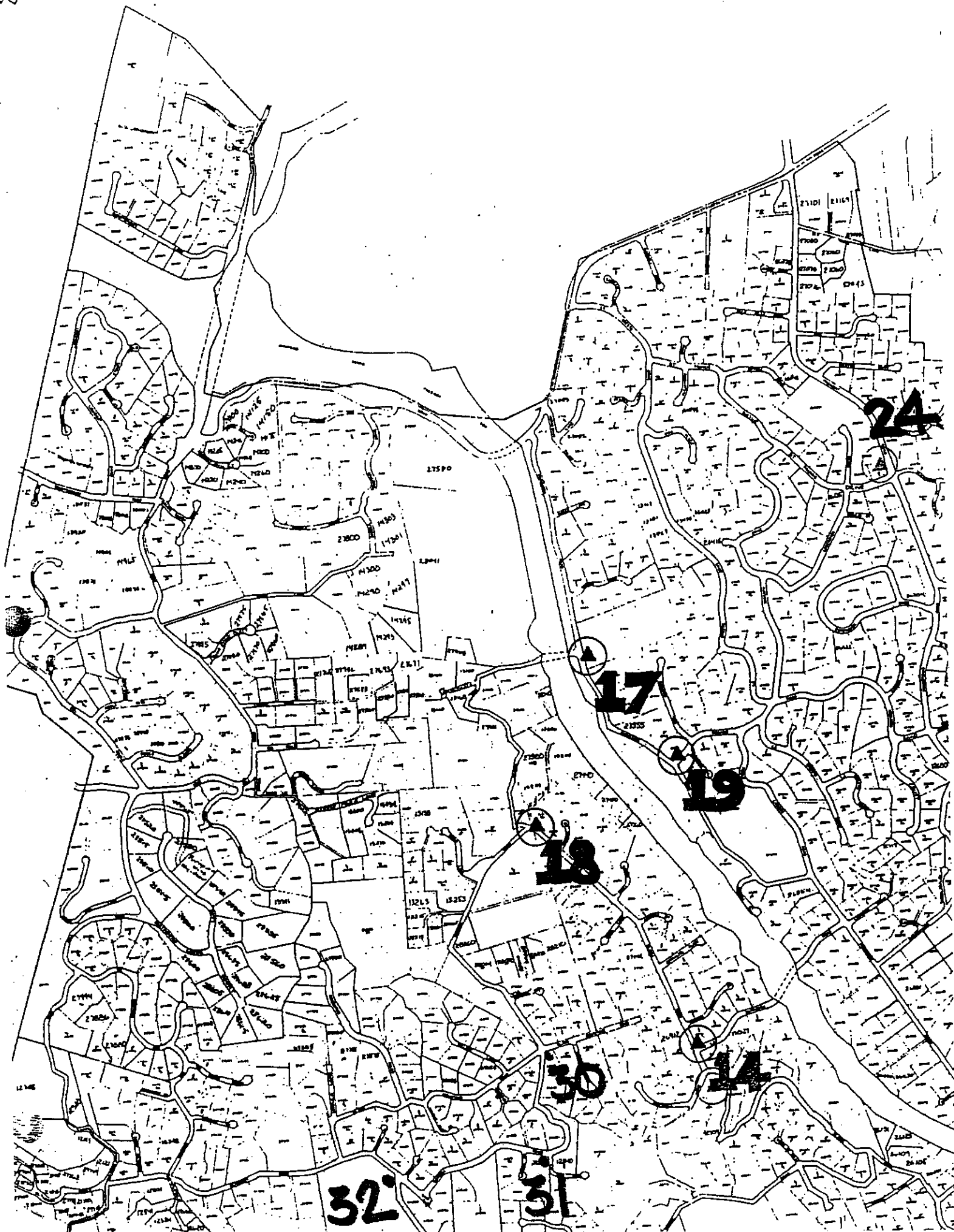
**37 – ELEVATION 293.24**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE CURB AT THE DOWNHILL SIDE OF THE CATCH BASIN AT THE NORTHWESTERLY CORNER OF THE INTERSECTION OF LA PALOMA ROAD AND WESTWIND WAY.

**38 – ELEVATION 207.08**

TOWN OF LOS ALTOS HILLS BENCH MARK, LOCATED ON THE CONCRETE HEADWALL ON THE NORTHERLY SIDE OF QUAIL LANE AT ROBLEDA ROAD.

3



THE TOWN OF  
LOS ALTOS HILLS  
SANTA CLARA COUNTY, CA  
BENCH MARKS

